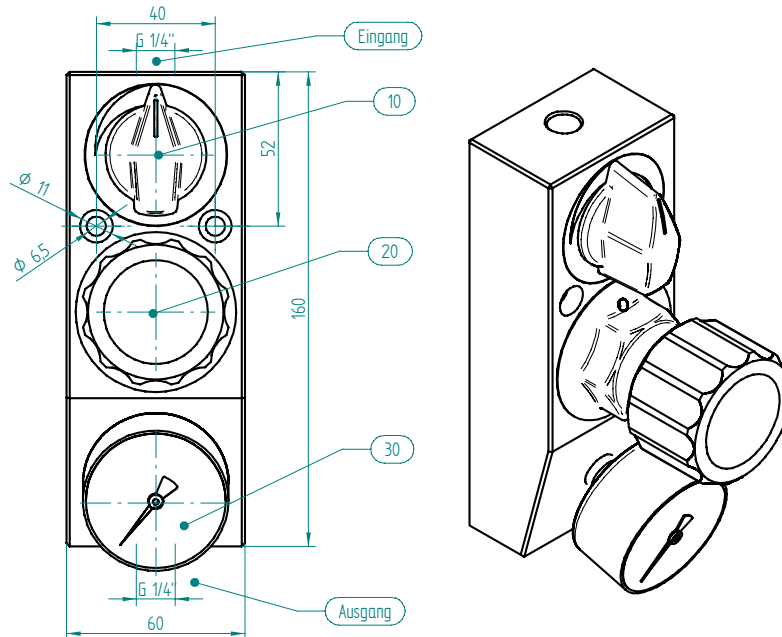


10640 Discharge point / Operating Instructions



Construction

Discharge point pressure-regulating unit with inlet shut-off valve (10), pressure regulator (20) and manometer (30) for outlet pressure.
Max. supply pressure $P_{1max.} = 40\text{bar}$

I. Start-up of discharge point

1. Close shut-off valve (10) at 9 o'clock position. Connect user with suitable connections for corresponding gas and pressure range.
2. Relieve regulator by turning regulator setting knob (20) in counter-clockwise direction.
3. Slowly open shut-off valve to 12 o'clock position. Pressure sets in on regulator.
4. Adjust initial pressure P_2 to required value by turning pressure-regulating knob (20) in clockwise direction. Pressure is indicated on the manometer (30).
5. Check that the system is leak-tight all the way to the user.

II. Short-term shut-off of discharge point

Close shut-off valve (10) by turning in counter-clockwise direction to 9 o'clock position.

III. Shut-down of discharge point

1. Close shut-off valve (10) by turning in counter-clockwise direction to 9 o'clock position.
2. Let off initial pressure through user until indicator of manometer (30) stands at "0".
3. Relieve pressure regulator by turning setting knob (20) in counter-clockwise direction as far as it will go.

IV. Safety

Observe general guidelines for handling gases
Protect discharge point from mechanical or chemical damage
Never use oils or greases
Repairs must be made only with original parts by the manufacturer